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| Substitute for form 1449A/B/PTO |   |    |   | Complete If Known      |                        |
|                                 |   |    |   | Application Number     | 10/828,671-Conf. #4482 |
|                                 |   |    |   | Filing Date            | April 21, 2004         |
|                                 |   |    |   | First Named Inventor   | Toshiyuki Okayasu      |
|                                 |   |    |   | Art Unit               | 2816                   |
|                                 |   |    |   | Examiner Name          | H. L. Nguyen           |
| Sheet                           | 1 | of | 1 | Attorney Docket Number | 02008/157001           |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| HLN                   | AA                    | US-5,712,582-A  | 01-27-1998                     | Yokota et al.                                      |   |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |
|--------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear<br>T <sup>6</sup> |
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| Examiner Signature<br>88734 | HAI L. NGUYEN | Date Considered | 3/26/2005 |
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